

WHAT IS CLAIMED IS:

1. A liquid crystal display, comprising:

a front bezel, having a first fastened member;

a frame, deposited below the front bezel; and

5 a diffuser plate, deposited below the frame and having a second fastened member;

wherein the frame has a first fastening member with respect to the first fastened member and a second fastening member with respect to the second fastened member; the first fastening member and the second fastening member are respectively coupled with the first fastened member and with the
10 second fastened member simultaneously so that the front bezel, the frame and the diffuser plate are integrated as a whole.

2. The liquid crystal display according to claim 1, wherein the liquid crystal display further comprises a panel disposed between the front bezel and the
15 frame; the panel further is fastened between the front bezel and the frame while the first fastening member is coupled with the first fastened member.

3. The liquid crystal display according to claim 1, wherein the liquid crystal display further comprises a multilayer optical film disposed between the frame and the diffuser plate; the multilayer optical film further is fastened between

the frame and the diffuser plate while the second fastening member is coupled with the second fastened member.

4. The liquid crystal display according to claim 1, wherein the liquid crystal display further comprises:

5 a panel disposed between the front bezel and the frame; and

a multilayer optical film disposed between the frame and the diffuser plate;

wherein the frame comprises an upper surface, a bottom surface and a side extending section; the side extending section is perpendicular to the bottom surface; the first fastening member is disposed on the side extending section of the frame, and the second fastening member is disposed on the bottom surface of the frame;

wherein the front bezel comprises a bottom surface and a side surface; the side surface of the front bezel is perpendicular to the bottom surface of the front bezel and the first fastened member is formed in the side surface of the front bezel;

wherein the diffuser plate comprises an upper surface opposite to the bottom surface of the frame and the second fastened member is formed in the upper surface of the diffuser plate; the first fastening member and the second fastening member are respectively coupled with the first fastened member

and with the second fastened member simultaneously so that the front bezel, the panel, the frame, the multilayer optical film and the diffuser plate are integrated as a whole.

5 5. The liquid crystal display according to claim 1, wherein the frame further comprises an exterior edge and an interior edge; the first fastening member is disposed on the exterior edge of the frame and the second fastening member is disposed on the interior edge of the frame.

10 6. The liquid crystal display according to claim 5, wherein the front bezel comprises a bottom surface and a side surface, the side surface of the frame is perpendicular to the bottom surface of the frame, the bottom surface of the front bezel is opposite to the upper surface of the frame, the first fastened member is formed in the side surface of the frame; and

15 wherein the diffuser plate comprises an upper surface opposite to a bottom surface of the frame and the second fastened member is formed in the upper surface of the diffuser plate.

7. The liquid crystal display according to claim 1, wherein the first fastened member and the second fastened member are notches.

8. The liquid crystal display according to claim 1, wherein the first fastening member and the second fastening member are hooks.

20 9. The liquid crystal display according to claim 1, wherein the material of

the frame is plastic (PC).

10. The liquid crystal display according to claim 1, wherein the frame is manufactured by mechanical shooting.

11. The liquid crystal display according to claim 1, wherein the first
5 fastening member and the second fastening member are disposed to slide movably on the frame.

12. A liquid crystal display, comprising:

a front bezel, having a bottom surface, a side surface and a first fastened
member; the side surface of the front bezel being perpendicular to the bottom
10 surface of the front bezel and the first fastened member being formed in the side surface of the front bezel;

a frame, deposited below the front bezel and having an upper surface, a
bottom surface and a side extending section; the side extending section being
perpendicular to the bottom surface; the first fastening member being
15 disposed on the side extending section of the frame, and the second fastening member being disposed on the bottom surface of the frame;

a diffuser plate, deposited below the frame and having an upper surface
and a second fastened member; the second fastened member being
formed in the upper surface of the diffuser plate;

a panel disposed between the front bezel and the frame; and

a multilayer optical film disposed between the frame and the diffuser plate;

wherein the upper surface of the frame is oppose to the bottom surface of the front bezel and the bottom surface of the frame is oppose to the upper surface of the diffuser plate;

wherein the frame further comprises an exterior edge and an interior edge; the first fastening member is disposed on the exterior edge of the frame and the second fastening member is disposed on the interior edge of the frame; the first fastening member and the second fastening member are respectively coupled with the first fastened member and with the second fastened member simultaneously so that the front bezel, the panel, the frame, the multilayer optical film and the diffuser plate are integrated as a whole.

13. The liquid crystal display according to claim 12, wherein the first fastened member and the second fastened member are notches.

14. The liquid crystal display according to claim 12, wherein the first fastening member and the second fastening member are hooks.

15. The liquid crystal display according to claim 12, wherein the material of the frame is plastic (PC).

16. The liquid crystal display according to claim 12, wherein the frame is manufactured by mechanical shooting.

17. The liquid crystal display according to claim 12, wherein the first fastening member and the second fastening member are disposed to slide
5 movably on the frame.

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